

**POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT**

NJP.001807304

Millmaster Onyx Corp.

183

Site Name

Site ID Number

11 Summit Ave

Berkeley Heights, NJ

Address

City, State

Date of Off-Site Reconnaissance March 11, 1985

SITE DESCRIPTION

Millmaster Onyx Corp. is a subsidiary of Gulf Oil Corporation. The firm produced chemicals, and apparently polluted the ground water during the course of its existence. The site is now permanently closed down. On August 22, 1984 the NJDEP found that existing flowing wells on the property were discharging contaminated ground water to the surface, threatening to pollute the adjacent soil and the nearby Passaic River. The NJDEP ordered this stopped. (No wells were viewed during off-site reconnaissance.) During off-site reconnaissance (March 8, 1985) it was noted that approximately 50 drums (unmarked) are stored on site, and a fairly large area of soil was covered by a tarpulin. Several cars were parked on-site, indicating activity at the site.

PRIORITY FOR FURTHER ACTION: High ☐ Medium ☒ Low ☐ None ☐

RECOMMENDATIONS

An investigation of the site's present status should be made. The activity and drum storage on site is contradictory to the NJDEP's record of the site being closed. The tarpulin covered area should be inspected and sampled for contamination. On-site wells should be checked for proper capping, and should be sampled to check the degree of contamination in the ground water, if any.

Prepared by: Edward J. Enright

Date: March 11, 1985

Of: Yurasek Associates

247682





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

NJ 0001807304

I. IDENTIFICATION	
01 STATE NJ	02 SITE NUMBER 183

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Millmaster Onyx Corporation		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 11 Summit Ave.			
03 CITY Berkeley Heights	04 STATE NJ	05 ZIP CODE 07922	06 COUNTY Union	07 COUNTY CODE	08 CONG. DIST.
09 COORDINATES LATITUDE 40 41 15.0 LONGITUDE 74 26 38.0		BLOCK 201 LOT 1			

10 DIRECTIONS TO SITE (Starting from nearest public road) US Rt. 22 to Scotch Plains. Exit at Park Ave. heading north. Park becomes Bonnie Burn Rd. then Plainfield Ave. Take Plainfield Ave. to Springfield Ave., turn right and make first left.

III. RESPONSIBLE PARTIES

01 OWNER (if known) Gulf Oil Corporation		02 STREET (Business, mailing, residential) P.O. Box 2001			
03 CITY Houston	04 STATE TX	05 ZIP CODE 77252	06 TELEPHONE NUMBER ()		
07 OPERATOR (if known and different from owner) Millmaster Onyx Corporation		08 STREET (Business, mailing, residential) 11 Summit Ave			
09 CITY Berkeley Heights	10 STATE NJ	11 ZIP CODE 07922	12 TELEPHONE NUMBER (201)-4641200		

13 TYPE OF OWNERSHIP (Check one)

- ☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
(Agency name)
☐ F. OTHER ☐ G. UNKNOWN
(Specify)

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

- ☒ A. RCRA 3001 DATE RECEIVED: 3/1/82 ☐ B. UNCONTROLLED WASTE (CERCLA 103c) DATE RECEIVED: ☐ C. NONE
MONTH DAY YEAR MONTH DAY YEAR

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 3/1/82 <input type="checkbox"/> NO CONTRACTOR NAME(S)		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER (Specify)	
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input checked="" type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR ENDING YEAR X <input type="checkbox"/> UNKNOWN	

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Specific substances present cannot be determined from the background information. The data does cite ground water contamination.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Ground water contamination has been observed at this site. (Att A)
The flowing wells on site have discharged contaminated ground water to the surface, possibly contaminating soil and surface waters.

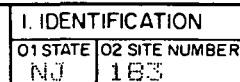
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste information and Part 3 - Description of Hazardous Conditions and Incidents)

- ☐ A. HIGH (inspection required promptly) ☒ B. MEDIUM (inspection required) ☐ C. LOW (inspection on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Fred Schmitt		02 OF (Agency/Organization) NJDEP/BEERA		03 TELEPHONE NUMBER (609)-2921215	
04 PERSON RESPONSIBLE FOR ASSESSMENT Edward J. Enright		05 AGENCY	06 ORGANIZATION Yurasek Ass.	07 TELEPHONE NUMBER (201)-3277404	08 DATE 3/11/85 MONTH DAY YEAR

[illegible]

EPA FORM 2070-12(7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NJ 183

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☒ OBSERVED (DATE: 8/22/84) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

On-site deep wells have produced contaminated water. (Attachment A)

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

Flowing deep wells on this site might contaminate the nearby Passaic river by discharging into it. (Attachment A)

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

Contaminated flowing wells, when allowed to discharge ground water onto the surface, may expose people to contaminants. (Attachment A)

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED

03 AREA POTENTIALLY AFFECTED: (Acres) 04 NARRATIVE DESCRIPTION

Contaminated flowing wells on site might contaminate sediment. (Attachment A)

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED

03 WORKERS POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

Contaminated flowing wells when allowed to flow to the surface may expose population to contaminants. (Attachment A)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3-DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE NO 02 SITE NUMBER
NJ 183

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

(Spills/runoff/standing liquids/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☒ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

Off-site property may be damaged as contaminated ground water is discharged by flowing wells into surface water or by causing sediment transport. (Attachment A)

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

Unlabeled drums are being stored on a supposedly closed site. A portion of the ground on-site is covered with a tarpaulin, possibly indicating that the soil below is contaminated. (OSR)

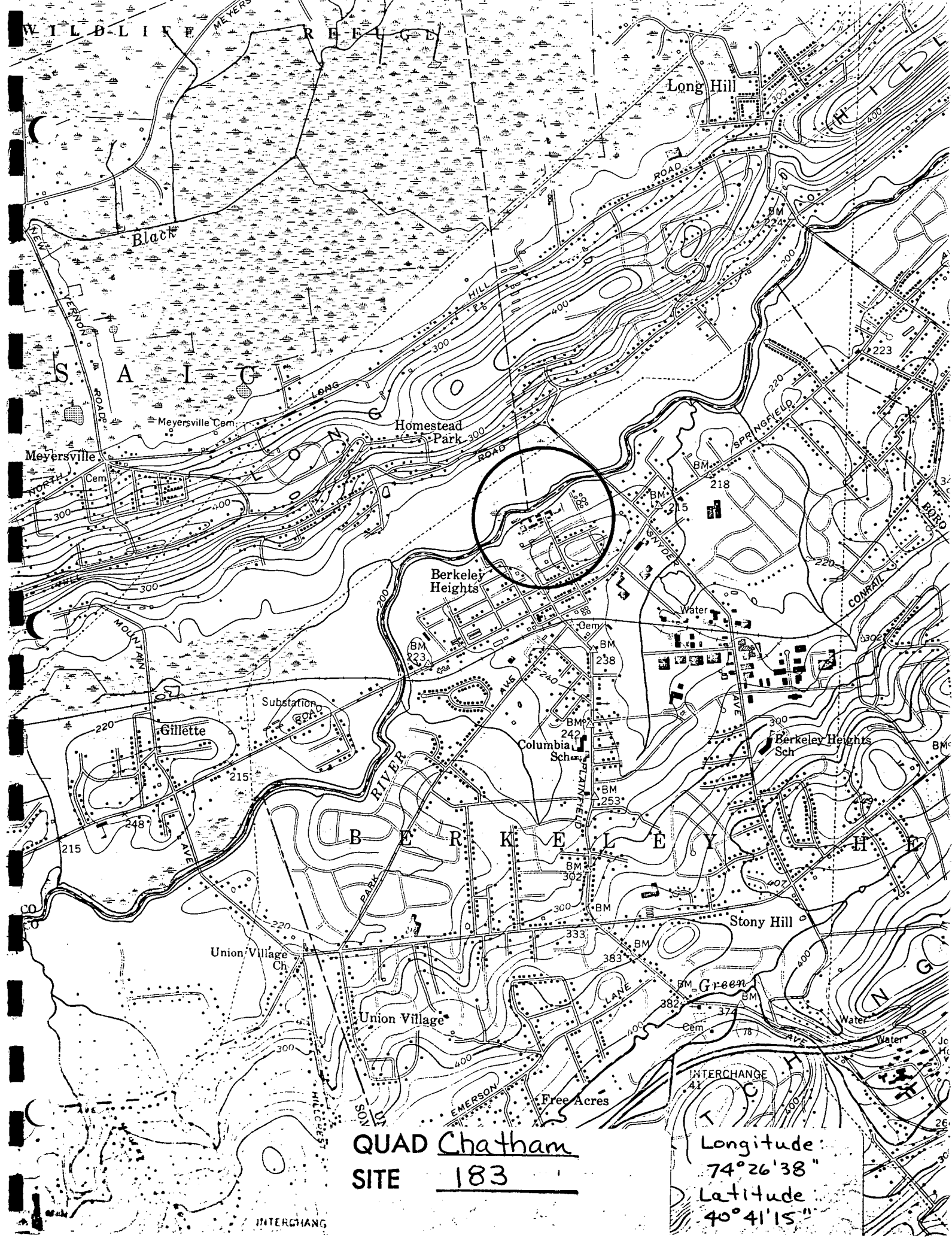
III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

Facility ceased discharging wastes in March 1983. (Attachment B)
Facility has been permanently closed down. (Attachment C)

V. SOURCES OF INFORMATION (Cite specific references, e. g. state files, sample analysis, reports)

NJDEP/DWR, DWM files: Attachments A-C



1. since I'm TRYING TO GET HSMH TO CORRECT THIS - 11/83!
LET US KNOW IF IT REQUIRES
INVOLVEMENT. JY

ADM-012

RECEIVED

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

MEMO

AUG 22 RECD

TO Lance Miller, Superfund Coordinator

FROM ^{WSD} Walter S. Samsel through ^{DWS WFA} William F. Althoff and

DATE ^{State of New Jersey} August 21, 1984

Haig Kasabach, Deputy State Geologist, NJGS

SUBJECT Millmaster Onyx (Gulf Oil), Berkeley Heights, Union County

file
In reviewing the July, 1984 Report by Engineering Science (ES) concerning the site at issue, I found that the majority of deep monitor wells are flowing wells (i.e., wells that directly discharge to the surface). On August 20th, I talked with ES's James Baker to ascertain the present status of these deep wells. He informed me that they have been flowing since March (1984) and that they are ALL probably still flowing to the surface. I responded by telling Baker that the DEP should have been notified earlier, that the current situation is unacceptable, and that ES should cap the deep wells. Baker assured me that he would refer the matter to his supervisor (John Absalon).

Permitting contaminated ground water from the deep wells to flow up to the surface exacerbates problems at the site by:

- (1) creating surface erosion;
- (2) facilitating the possible transport of contaminated sediment;
- (3) discharging contaminated ground water directly into the Passaic River; and
- (4) subjecting people and the environment to unnecessary exposure to contaminants.

Thus, I am recommending that you formally notify ES and Gulf Oil to immediately undertake measures to rectify the situation to DEP's satisfaction.

WS:edg

ATTACHMENT A



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

CN 029 / 08625
TRENTON, NEW JERSEY

DIRK C. HOFMAY, P.E.
DEPUTY DIRECTOR

APR 19 1984

JOHN W. GASTON JR., P.E.
DIRECTOR

Dennis Caputo
Gulf Oil Corporation
P.O. Box 2001
Houston, Texas 77252

RE: Administrative Order
Millmaster - Onyx
NJPDES Permit No. NJ 0003042

Dear Mr. Caputo:

A further review of our records indicates that the above referenced facility has been permitted. This
ceased discharging in March 1983 and that the that Millmaster - Onyx is a
letter has been sent to you based upon the fact The Administrative Order
wholly owned subsidiary of Gulf Oil Corporation ent of the NJPDES permit fee is
issued on April 9, 1984, concerning the nonpayment of the permit fee is hereby rescinded.

If you have any questions concerning this matter, please contact Ellen Radow
at (609) 984-4428.

Very truly yours,

George J. McCann
Assistant Director

Enforcement Element

WQM:7:dc

ATTACHMENT B



State of New Jersey

JOHN W. GASTON JR., P.E.
DIRECTORDEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCESD. K. O. HOFMAN
DEPUTY DIRECTOR

CN 029

TRENTON, NEW JERSEY 08625 CERTIFIED MAIL

RETURN RECEIPT REQUESTED

NOV 7 1993

Gulf Oil Chemicals Co.
P.O. Box 3766
Houston, TX 77253
ATTN: D.L. Caputo

Re: Deletion From Active File
NJPDES Application Permit No. NJ0003042
(Berkley Chem. Millmaster-Onyx)

Dear Mr. Caputo:

It has been determined after a review of your New Jersey Pollutant Discharge Elimination System Application for permit to discharge, and/or other information received by this office that a NJPDES/NPDES permit may not be required for the following reason:

Facility has been permanently closed down.

Enclosed is an Affidavit of Exemption which should be completed and returned to this office within 14 days after your receipt of this letter. After we receive your completed, signed and notarized Affidavit, your application/permit will be officially deleted from our active files. If you believe the Affidavit is not applicable, please inform us within the allotted 14 days of your reasons. If you have completed an EPA Affidavit of Exemption, please include a copy.

If it is anticipated that the facility will be reactivated and a discharge will occur, a new application must be filed with this office at least 14 days prior to your planned date of discharge. It is a violation of the Water Pollution Control Act to discharge without the required NJPDES permit.

Your cooperation in the NJPDES program is appreciated.

Very truly yours,

Ellen Radow, Chief
Bureau of Permits Administration
Water Quality Management

Enclosure

cc: Paul Kurisko
Gary Christensen
Enforcement - Metro Region
Richard Baker, Chief - Permits Admin.

New Jersey Is An Equal Opportunity State

ATTACHMENT

C

RCRA INSPECTION REVIEW SHEET

20-102

Name of Facility - millmaster chemical co.

RCRA ID# - 1050001807304

Date of Inspection - 3-1-82

Type of Inspection: Generator

Transporter

Name of EPA/State Inspector - Rob Dante, NJDER

(TSD)

Findings of Inspection: Company is going out of business. all wastes have been shipped off site. The only material on site is Hydroxy terminated polyester which is off spec product, which the company is trying to sell. No paper or Environmental violations were observed.

Action(s) Taken: NONE

Action(s) Recommended: NONE

ATTACHMENT D.

MALCOLM
PIRNIE

1/4

OFF - SITE RECONNAISSANCE

Date: March 8, 1985

Time: IN: 11:10 am

OUT: 11:20 am

Site ID No. 183

Location: millmaster onyx

Address: Summit Ave.

City, State: Linden Berkeley Heights, NJ Zip: 07922

Personnel: Edward Enright

Title: Civil Engineer

Jack McMahon

Civil Engineer

Conditions: overcast, wet ground

Temperature: 40°F

Signature: Jack McMahon

Date: 3-8-85

Witness: Edward J. Enright

Date: 3-8-85

Jack McMahon

March 8, 1985

Subject: Millmaster Onyx

Site ID No. 183

Date: March 8, 1985

Page No. 214

Site is fenced and gated. Located just east of site is treatment plants trickling filter. approximately 5 cars parked in lot adjacent to office located just ~~east~~ north east of gate entrance. Wooded area to north of site. Immediately to ~~left~~ west of entrance is fenced area containing 55 gal drums and ground covered by tarp with cinder blocks holding down tarp. Further west of this area is an above ground covered pool. at far western property line are two large gravel stock-piles. area containing drums has sign which reads "Property of Gulf Oil". Large warehouse located behind office building. Many pallets east of warehouse on paved area. For sale sign on gate to site entrance.

Signature: Jack McMahon

Date: 3-8-85

Witness: Edward J. Enright

Date: 3-8-85

Subject: millmaster Onyx Site ID No. 183

Date: March 8, 1985 Page No. 314

ASA: 100

Frame:

To:

Roll #1

1) wasted in office

2) Entrance from Summit Ave North

3) fields - covered by tarp North west

4) Drums - 55 gal North west

5) ^{office} Buildings - front entrance east

Signature: Jack McMahon

Date: 3-8-85

Witness: Edward J. Enright

Date: 3-8-85

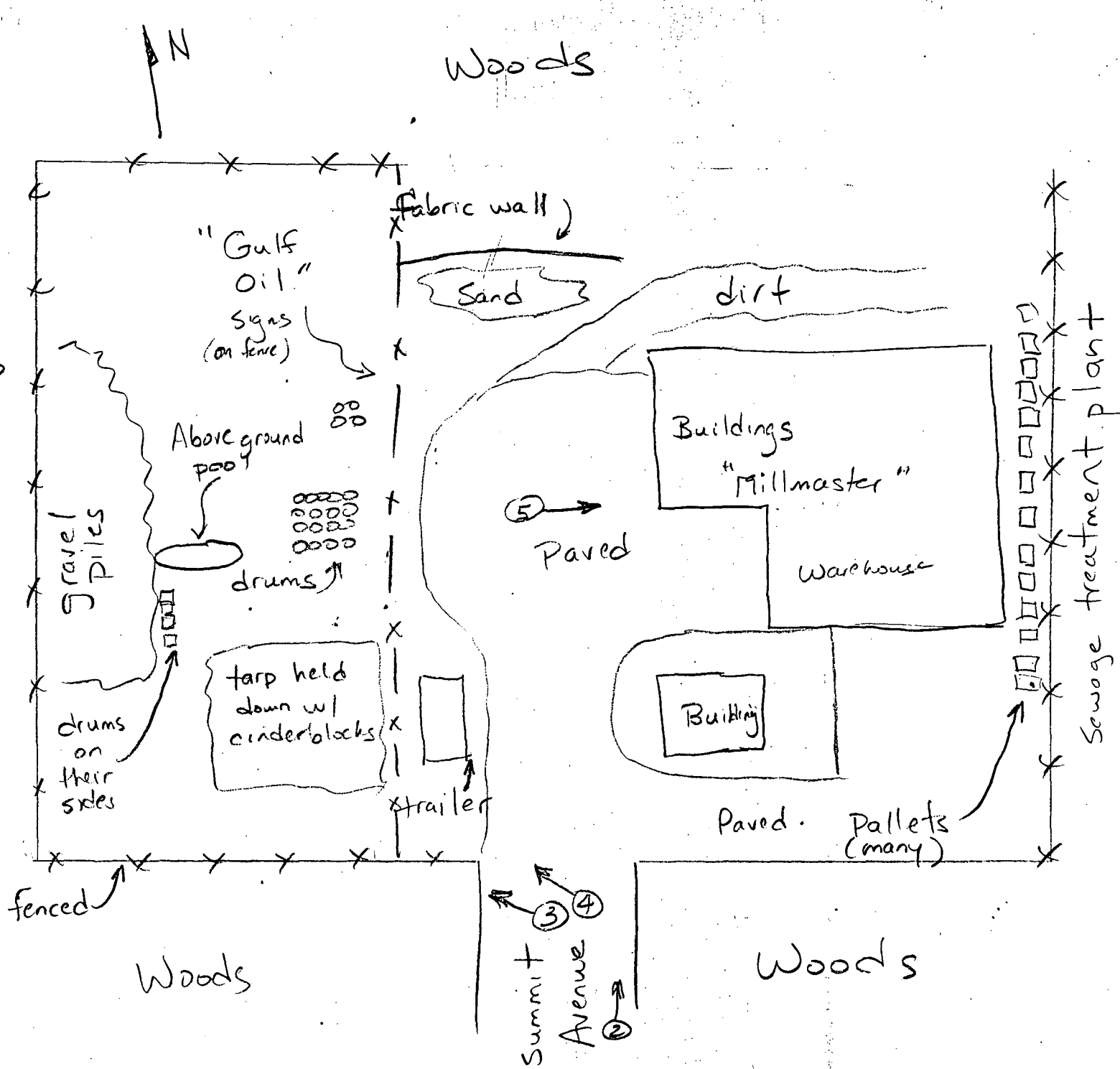
**MALCOLM
PIRNIE**

MAPS AND SKETCHES

Page: 414

Site: Millmaster Onyx

ID No. 183



Signature: Edward J. Enright

Date: 3-8-85

Witness: Jack McMahon

Date: 3-8-85

MALCOLM
PIRNIE

TELEPHONE CALL CONFIRMATION

SITE No 183

Local 464-2700 Long Distance _____

Date 3/12/85

To/From Berkeley Heights

Time 1:20 pm

Project NJ DEP PA

MPI Name Xurasek Assoc. - Ed Enright

Proj. No. 835-03-1

Subject: Spoke with tax assessor's office and
requested Block and Lot number for property
owned by Gulf Oil at 11 Summit Ave. - Houses
Millmaster Amyn facility.
Block 201 Lot 1.

Route to:

File:

MALCOLM
PIRNIE

SITE NAME: MILLMASTER ONYX CORP.

FILE	SEARCH DATE	REVIEWER	RCRA 300I FORM	CERCLA 103C FORM	PRELIMINARY INSP. REPORT	FIELD INSPECTION REPORT	AGENCY INTERNAL REPORTS	RESP. PARTY MEMOS	FORMAL REPORTING CORRESPONDENCE	SITE SKETCHES	ANALYTICAL DATA	SECOND SEARCH DATE	REMARKS	QA CHECK
DWM	1/30/85	P.K.		✓	✓		✓	✓						

ID NO: 183
11 SUMMIT AVE
LOCATION: BERKELEY HEIGHTS
UNION CO. N.J.

CODES:

- ✓ REVIEWED AND COPIED
- X REVIEWED BUT NOT COPIED
- NF NOT FOUND
- NA NOT APPROPRIATE

MALCOLM
PIRNIE

SITE NAME: Millmaster Onyx Corp

ID NO: 183

LOCATION: Berkeley
Hts. Township
Union County

FILE	SEARCH DATE	REVIEWER	RCRA 300I FORM	CERCLA 103C FORM	PRELIMINARY INSP. REPORT	FIELD INSPECTION REPORT	AGENCY INTERNAL REPORTS	RESP. PARTY MEMOS	FORMAL CORRESPONDENCE	SITE SKETCHES	ANALYTICAL DATA	SECOND SEARCH DATE	REMARKS	QA CHECK
NDP DWR						✓	✓							

CODES:

- ✓ REVIEWED AND COPIED
X REVIEWED BUT NOT COPIED
NF NOT FOUND

SITE: Millmaster Onyx

I.D. 183

DATE: March 8, 1985



FRAME: 4 TIME: 11:20am DIRECTION: Northwest

DESCRIPTION: 55 gallon drums - stored on site.



FRAME: 5 TIME: 11:20am DIRECTION: East

DESCRIPTION: Millmaster offices.

MALCOLM
PIRNIE

Preliminary Assessment Photo Log

SITE: Millmaster Onyx

I.D. 183

DATE: March 8, 1985



FRAME: 2 TIME: 11:20am DIRECTION: North
DESCRIPTION: Entrance to site from Summit Avenue



FRAME: 3 TIME: 11:20am DIRECTION: Northwest
DESCRIPTION: Area covered by tarp.